

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	29829	steganograph\$4 or ((digital\$4 or electronic) near4 watermark\$4) or ((data or information) near4 (hid\$4 or embed\$4))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 20:28
S2	22	(steganograph\$4 or ((digital\$4 or electronic) near4 watermark\$4) or ((data or information) near4 (hid\$4 or embed\$4))) same ((select\$6 or embed\$6 or insert\$5) near3 (rate or ratio or percent\$7 or proportion\$5) same threshold)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/06/21 19:45
S3	26	(steganograph\$4 or ((digital\$4 or electronic) near4 watermark\$4) or ((data or information) near4 (hid\$4 or embed\$4))) same ((select\$6 or embed\$6 or insert\$5) near3 (rate or ratio or percent\$7 or proportion\$5 or amount) same threshold)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/06/21 19:55
S4	41	((steganograph\$4 or ((digital\$4 or electronic) near4 watermark\$4) or ((data or information) near4 (hid\$4 or embed\$4))) near5 (rate or ratio or percent\$7 or proportion\$5 or amount)) same threshold	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/06/21 19:55
S5	2	"6415041".pn.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/06/21 20:40
S6	4	("5850481"   "6181802"   "6205249"   "6343138").PN.	USPAT	OR	ON	2004/06/21 20:57
S7	2234	(steganograph\$4 or ((digital\$4 or electronic) near4 watermark\$4) or ((data or information) near4 (hid\$4 or embed\$4))) and ((watermark\$5 or embed\$5 or insert\$6 or imbed\$6) near4 (efficien\$6 or maximum or optimum or strength or amount or rate or proportion\$5 or percent\$5 or ratio))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/06/21 22:07

S8	268	(steganograph\$4 or ((digital\$4 or electronic) near4 watermark\$4) or ((data or information) near4 (hid\$4 or embed\$4))) and ((watermark\$5 or embed\$5 or insert\$6 or imbed\$6) near4 (efficien\$6 or maximum or optimum or strength or amount or rate or proportion\$5 or percent\$5 or ratio)) with (chang\$6 or var\$3 or alter\$3 or modif\$6)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/06/21 22:12
S9	87	(steganograph\$4 or ((digital\$4 or electronic) near4 watermark\$4) or ((data or information) near4 (hid\$4 or embed\$4))) and ((watermark\$5 or embed\$5 or insert\$6 or imbed\$6) near4 (efficien\$6 or maximum or optimum or strength or amount or rate or proportion\$5 or percent\$5 or ratio)) with (threshold\$3)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/06/21 22:09
S10	30	((steganograph\$4 or ((digital\$4 or electronic) near4 watermark\$4) or ((data or information) near4 (hid\$4 or embed\$4))) and ((watermark\$5 or embed\$5 or insert\$6 or imbed\$6) near4 (efficien\$6 or maximum or optimum or strength or amount or rate or proportion\$5 or percent\$5 or ratio)) with (threshold\$3)) and @ad<"20000531"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/06/21 22:09
S11	488	(steganograph\$4 or ((digital\$4 or electronic) near4 watermark\$4) or ((data or information) near4 (hid\$4 or embed\$4))) and ((watermark\$5 or embed\$5 or insert\$6 or imbed\$6) near4 (efficien\$6 or maximum or optimum or strength or amount or rate or proportion\$5 or percent\$5 or ratio)) with (chang\$6 or var\$3 or alter\$3 or modif\$6 or increas\$6 or decreas\$6)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/06/21 22:23
S12	32	(steganograph\$4 or ((digital\$4 or electronic) near4 watermark\$4) or ((data or information) near4 (hid\$4 or embed\$4))) and (((watermark\$5 or embed\$5 or insert\$6 or imbed\$6) near4 (efficien\$6 or maximum or optimum or strength or amount or rate or proportion\$5 or percent\$5 or ratio)) with (chang\$6 or var\$3 or alter\$3 or modif\$6 or increas\$6 or decreas\$6) same threshold)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/06/21 22:30

S13	282	(watermark\$5 or embed\$6 or imbed\$6 or insert\$6) near4 (capacity or rate or ration or percent\$5 or proportion\$3 or degree) same (threshold\$5)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/06/22 11:41
S14	29897	steganograph\$4 or ((digital\$4 or electronic) near4 watermark\$4) or ((data or information) near4 (hid\$4 or embed\$4))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/06/22 11:42
S15	55	((watermark\$5 or embed\$6 or imbed\$6 or insert\$6) near4 (capacity or rate or ration or percent\$5 or proportion\$3 or degree) same (threshold\$5) ) and (steganograph\$4 or ((digital\$4 or electronic) near4 watermark\$4) or ((data or information) near4 (hid\$4 or embed\$4)))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/06/22 11:42
S16	3954	(embed\$6 or imbed\$6 or watermark\$6) with (ratio or percent\$5)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/07/06 13:59
S17	311	((embed\$6 or imbed\$6 or watermark\$6) with (ratio or percent\$5)) same (watermark\$5 or steganograph\$5)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/07/06 14:03
S18	64	((embed\$6 or imbed\$6 or watermark\$6) with (ratio or percent\$5)) same (watermark\$5 or steganograph\$5)) same (threshold\$6 or predetermined)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/07/06 14:12
S19	48	(count\$5) with (embed\$5 or imbed\$5 or watermark\$4) same (ratio or percent\$5)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/07/06 17:04
S20	19058	(embed\$5 or imbed\$5 or watermark\$4 or insert\$6) with (ratio or percent\$5)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/07/06 17:05
S21	4014	(embed\$5 or imbed\$5 or watermark\$4 or insert\$6) near3 (ratio or percent\$5)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/07/06 17:05

S22	160	((embed\$5 or imbed\$5 or watermark\$4 or insert\$6) near3 (ratio or percent\$5)) and (watermark\$5 or steganograph\$5)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/07/06 17:06
S23	56	((embed\$5 or imbed\$5 or watermark\$4 or insert\$6) near3 (ratio or percent\$5)) and (watermark\$5 or steganograph\$5)) and @ad<"20000531"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/07/06 17:06
S24	3	(count\$4 near6 watermark\$6) same ((chang\$5 or adjust\$6 or recalculat\$5) near6 (percent\$5 or ratio or embed\$6 or insert\$6 or imbed\$5))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/07/07 10:45
S25	9141	(count\$6 near6 (pixel or bit)) and ((chang\$6 or adjust\$5 or modif\$6) near7 (amount or ratio or percent\$6))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/07/07 10:54
S26	30202	steganograph\$4 or ((digital\$4 or electronic) near4 watermark\$5) or ((data or information) near4 (hid\$4 or embed\$4))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/07/07 10:49
S27	519	((count\$6 near6 (pixel or bit)) and ((chang\$6 or adjust\$5 or modif\$6) near7 (amount or ratio or percent\$6))) and (steganograph\$4 or ((digital\$4 or electronic) near4 watermark\$5) or ((data or information) near4 (hid\$4 or embed\$4)))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/07/07 10:59
S28	533	(count\$6 near6 (pixel or bit)) same ((chang\$6 or adjust\$5 or modif\$6) near7 (amount or ratio or percent\$6))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/07/07 10:55
S29	519	((count\$6 near6 (pixel or bit)) and ((chang\$6 or adjust\$5 or modif\$6) near7 (amount or ratio or percent\$6))) and (steganograph\$4 or ((digital\$4 or electronic) near4 watermark\$5) or ((data or information) near4 (hid\$4 or embed\$4)))) and (steganograph\$4 or ((digital\$4 or electronic) near4 watermark\$5) or ((data or information) near4 (hid\$4 or embed\$4)))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/07/07 10:59

S30	15	((count\$6 near6 (pixel or bit)) same ((chang\$6 or adjust\$5 or modif\$6) near7 (amount or ratio or percent\$6))) and (steganograph\$4 or ((digital\$4 or electronic) near4 watermark\$5) or ((data or information) near4 (hid\$4 or embed\$4)))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/07/07 10:59
S31	26	("5748783"   "5778102"   "5809139"   "5825892"   "5848155"   "5862260"   "5901178"   "5903892"   "5905819"   "5915027"   "5930369"   "5933798"   "5949055"   "5949885"   "5956716"   "5960081"   "5983176"   "5987459"   "6031914"   "6037984"   "6061451"   "6061793"   "6069914"   "6094722"   "6104826"   "6108434").PN.	USPAT	OR	ON	2004/07/07 11:20
S32	8	"6229924".pn. "6111990".pn. "6330672".pn. "6415041".pn.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/07/07 15:43
S33	25476	(embed\$6 or watermark\$6 or insert\$6) near7 (spread\$6 or strength)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 15:16
S34	278	(embed\$6 or watermark\$6 or insert\$6) near7 (spread\$6 near5 (area or region))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 15:26
S35	55	(embed\$6 or watermark\$6) near7 (spread\$6 near5 (area or region))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 15:17
S36	272	(embed\$6 or watermark\$6 or insert\$6) near4 (data or information or bit) same (spread\$6 or insert\$5 or embed\$6 or watermark\$6) near2 (ratio or factor)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 15:27
S37	272	S36 and ad@<"20000531"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 15:28

S38	121	S36 and @ad<"20000531"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 15:28
S39	121	S36 and @ad<"20000531"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 15:29
S40	3	("5184849"   "5734752"   "5790703").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/18 15:44
S41	89	(maximum) near4 (number or amount) near4 (watermark\$5 or embed\$6)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 15:47
S42	122	(maximum or most) near4 (number or amount) near4 (watermark\$5 or embed\$6)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 15:51
S43	37723	steganograph\$4 or ((digital\$4 or electronic) near4 watermark\$4) or ((data or information) near4 (hid\$4 or embed\$4))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/28 13:44
S44	782	S43 same (bit near3 (number or amount quantity))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/28 13:47
S45	127	S44 same (threshold or predetermined)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/28 13:46
S46	38	S43 same (increas\$6 or decreas\$6) near3 (bit near3 (number or amount quantity))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/28 13:48
S47	64	(watermark\$5 or embed\$5) near4 ratio same (threshold or predetermined)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/28 14:05

S48	4	toleran\$5 same (watermark\$5 or embed\$6) near4 (ratio)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/28 14:21
S49	11	toleran\$5 near watermark\$5	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/28 14:21
S50	125	(chang\$6 or adjust\$6 or alter\$6 or recalculat\$5) near3 (number of amount or quantity) near2 (watermark\$5 or embed\$6)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/28 15:01
S51	98	S43 and S50	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/28 15:02
S52	20	(count\$6) near4 (watermark\$5 or embed\$5) same (ratio)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/28 18:30
S53	125	(reduc\$6 or increas\$5 or decreas\$6) near3 (amount or number or quantity) near2 S43	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/28 15:56
S54	36	(count\$6) near4 (watermark\$5 or embed\$5) same (threshold)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/28 16:29
S55	53	(count\$6) near5 (watermarked or embedded) near2 (bit or pixel)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/28 16:43
S56	25	(chang\$6 or adjust\$5 or alter\$5) near5 (watermark\$6 near3 (rate or ratio))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/28 17:04
S57	55	(adaptive or variable) near4 (watermark\$5 or embed\$6) same (video)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/28 19:18

S58	60	(count\$6) near4 (watermark\$5 or embed\$5) near2 (bit or pixel)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/28 18:32
S59	58	(count\$3) near4 (watermark\$5 or embed\$5) near2 (bit or pixel)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/28 18:32
S60	60	(adaptive or variable) near4 (watermark\$5 or embed\$6) same (count\$3)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/28 18:58
S61	541	watermark\$5 same (count\$3)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/28 19:17
S62	1405	(adaptive or variable) near4 (watermark\$5 or embed\$6)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/28 19:18
S63	58	S61 and S62	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/28 19:18
S64	37723	steganograph\$4 or ((digital\$4 or electronic) near4 watermark\$4) or ((data or information) near4 (hid\$4 or embed\$4))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/29 13:59
S65	22	(count\$5) near3 (bit or time) near4 S64	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/29 13:59
S66	192	watermark\$5 near3 efficien\$5	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/29 14:30
S67	1	S66 same count\$5	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/29 14:31



S68	34	re watermark\$5 or re adj watermark\$3	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/29 14:47
S69	271	(number or quantity) near3 (watermark\$5 or embed\$4) near2 (bit)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/29 15:29
S70	27	S69 same (count\$5)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/05/29 15:29
S71	606	(adjust\$4 or refin\$3 or re\$adjust\$4) near2 (watermark\$5 or embed\$5 or insert\$6 or hid\$3) same count\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 14:51
S72	590	(adjust\$4 or refin\$3 or re\$adjust\$5) near2 (watermark\$3 or embed\$4 or insert\$3 or hid\$3) same count\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 15:16
S73	2	S72 and 382/100.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 15:11
S74	40300	steganograph\$4 or ((digital\$4 or electronic) near4 watermark\$4) or ((data or information) near4 (hid\$4 or embed\$4))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 15:13
S75	364	(adjust\$4 or refin\$3 or re\$adjust\$5) near4 (strength or level or robust\$4) same (watermark\$3 or embed\$4 or insert\$3 or hid\$3) same count\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 15:18
S76	69	S75 and @ad<"20000531"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 15:18

S77	8	(count\$3 near\$4 (bit or coefficient)) same (watermark\$3 or embed\$4) same (robust\$4 or strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 15:33
S78	33	(count\$3 near\$4 (bit or coefficient)) same (watermark\$3 or embed\$4) same (robust\$4 or strength or error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 15:33
S79	25	S78 not S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 15:34
S80	1075	(embed\$4 or insert\$3 or hid\$3) near\$3 (degree or strength or robust\$4) same (adjust\$3 or refin\$5 or re\$adjust\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 16:34
S81	48	S74 and S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 16:35
S82	49	(number or count\$3) near\$3 (bit or coefficient) same (robust\$4 or strength) same S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 16:48
S83	772	count\$5 with (embed\$4 or insert\$3 or hid\$3 or watermark\$3) near\$2 (coefficient or bit or pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 20:27
S84	176	S83 same (frame or video)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 20:28
S85	40453	steganograph\$4 or ((digital\$4 or electronic) near\$4 watermark\$4) or ((data or information) near\$4 (hid\$4 or embed\$4))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 20:28

S86	15	S84 and S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 20:30
S87	79	S83 and S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 20:44